

ABSTRACT OF THE DISCLOSURE

A method for processing a received packet in a MAC (Medium Access Control) layer of an Ethernet which receives a packet from a physical layer and
5 transmits the received packet to a switch. The method includes the steps of detecting an error while receiving the packet from the physical layer; upon failure to detect error, transmitting the received packet to the switch; and, upon detection of error, stopping the transmission of the received packet to the switch.